



Cal OES

Daily Weather Threat Briefing

Regional Operations Center

Western Region

Wednesday, November 30



Day 1 (Wednesday): A storm system will begin moving into northern California on Wednesday, with significant accumulating snow beginning in the mountains.



Weather Risk Outlook

Regional Operations Center

Western Region

Wednesday, November 30

	Wed, Nov 30	Thu, Dec 1	Fri, Dec 2	Sat, Dec 3	Sun, Dec 4	Mon, Dec 5	Tue, Dec 6
Fire Weather Low RH / Wind / Dry T-Storms							
Thunderstorms Wind / Hail / Tornadoes							
Cold	All Regions	All Regions	Inland/ Coastal			Inland/ Coastal	Inland/ Coastal
River Flooding							
Wind	Inland/ Coastal	Inland/ Coastal	Southern				
Heavy Rain Flash Flooding / Debris Flow	Coastal	Coastal/ Southern	Coastal/ Southern				
Snow	Inland (mountains)	Inland (mountains)	Inland (mountains)	All Regions (mountains)	All Regions (mountains)	Southern (mountains)	

Risk Levels

Little to None

Minor

Moderate

Major

Extreme



Weather Key Points

Regional Operations Center

Western Region

Wednesday, November 30

- Two winter storm systems are expected to bring gusty winds and additional rain and snow through Friday. Details for the first storm are listed below:
 - **Timing:** Precipitation will begin moving into far northern California on Wednesday afternoon, with the heaviest precipitation Wednesday night through Friday afternoon
 - **Snow levels:** 2,000-3,000 ft across northern mountains, 3,000-5,000 ft for the Sierra
 - **Snow amounts** will vary widely, but many mountain locations across northern and central California will see 1 to 3 feet of new snow with this first event
 - **Wind:** Gusts of 30-55 mph will be common, and much stronger gusts (70-100 mph) will be possible along the Sierra Crest. Winds may cause downed tree limbs and weakened trees, and localized power outages, and reduce visibility in areas of blowing snow.
 - In the lower elevations, generally minor impacts to gusty winds are expected, with moderate impacts possible in some areas closer to the coast, where local gusts of 40-60 mph may be possible.



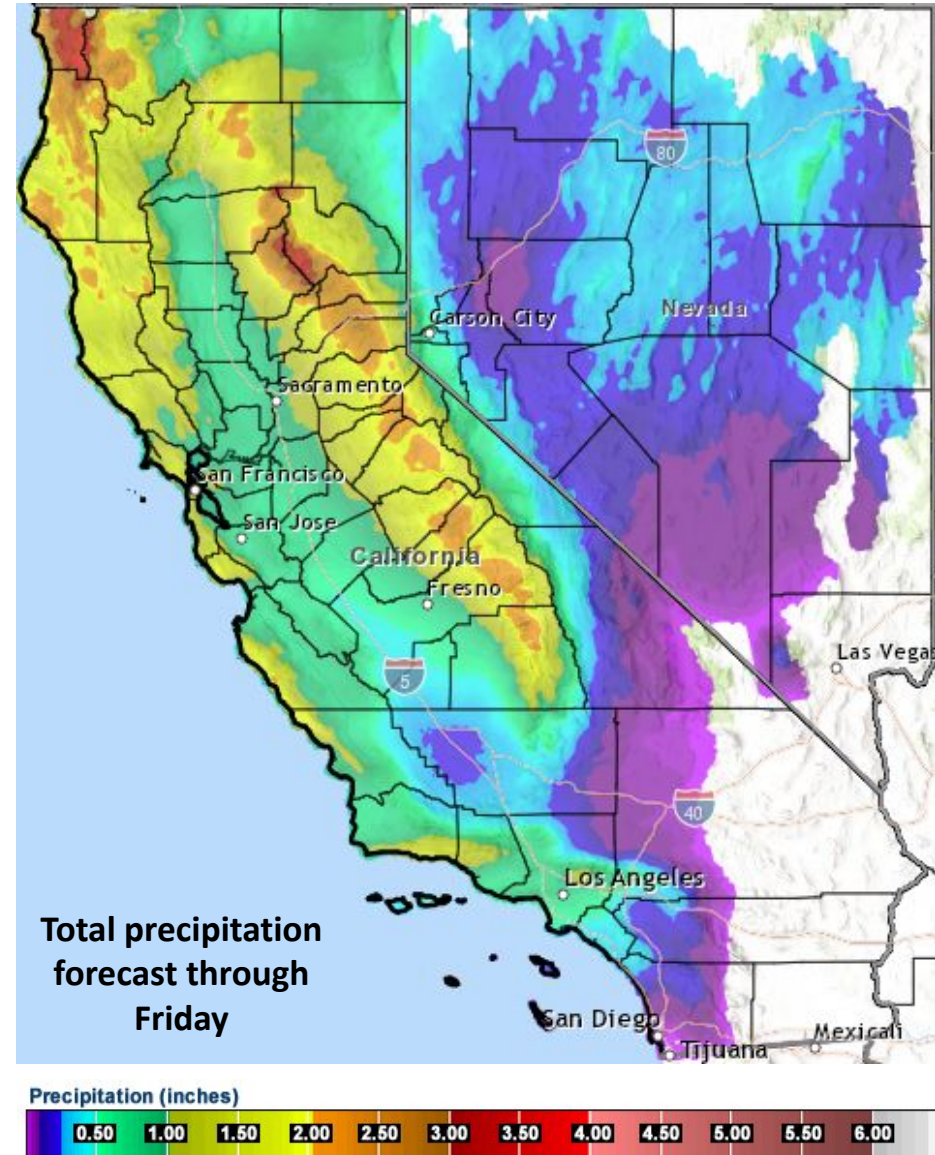
Weather Key Points - Cont.

Regional Operations Center

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Wednesday, November 30

- **Rain in the 1st storm:** In the Central Valley, up to about 1.00" of rainfall is expected.
- The best chances for moderate to locally heavy rainfall are expected in coastal northern California (Bay Area northward), where 1.50-3.00" of rainfall will be common through early Friday, and across coastal southern California.
 - In those areas, possible impacts include slight risk of urban and small stream flooding and debris flows across burn scars; increased risk of mountain rock and mudslides; and moderate rises on creeks, streams, and rivers.



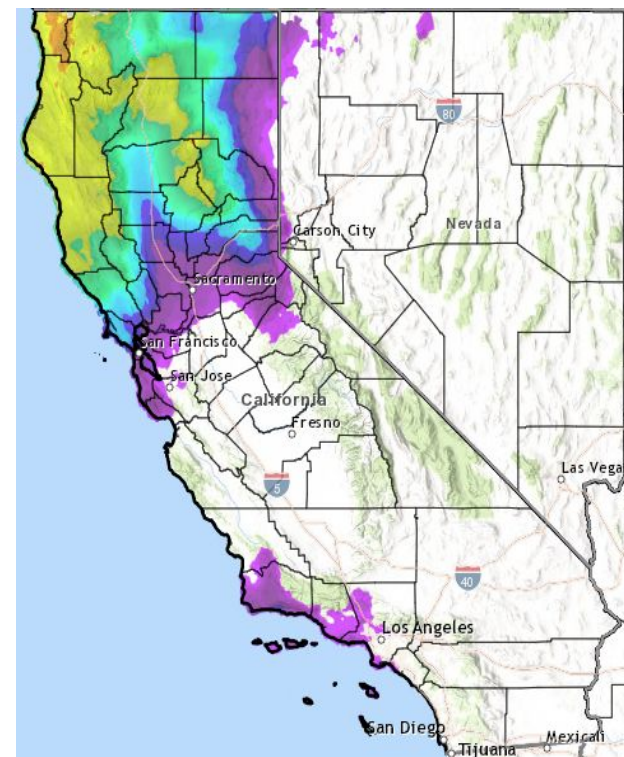


Daily Precipitation Forecast

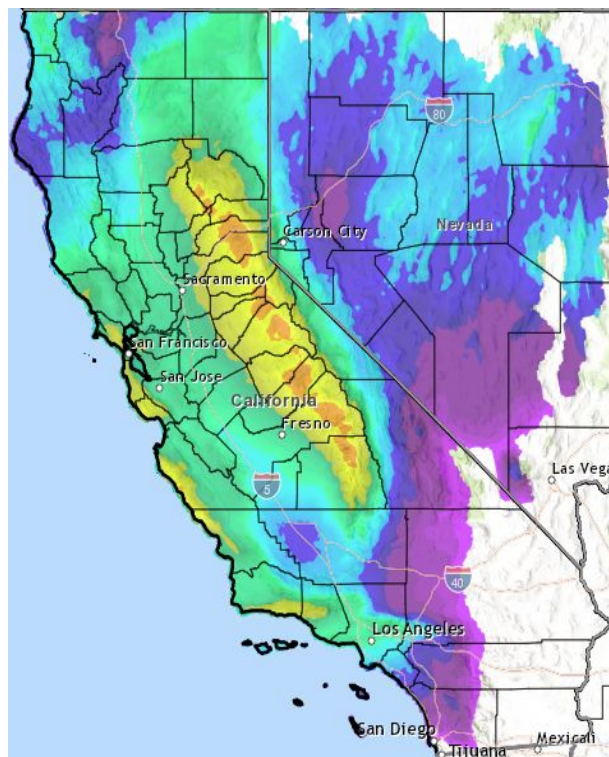
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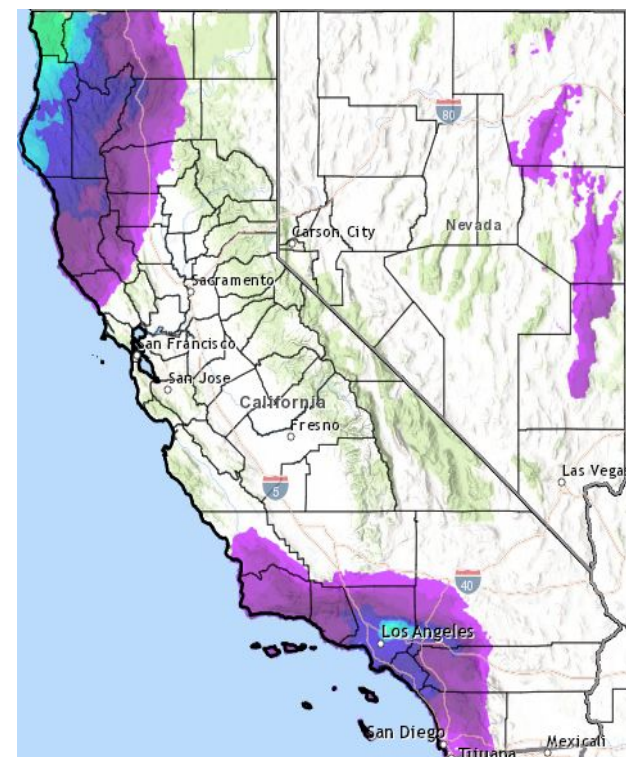
Wednesday, November 30



Wednesday



Thursday



Friday

Important Note: Forecast precipitation amounts are an average for any particular location. Thunderstorms will produce locally much higher rainfall amounts.

Precipitation (inches)





Weather Key Points - Cont.

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Wednesday, November 30

- A second storm system Saturday into Sunday will bring additional rain and mountain snow to the northern mountains and the Sierra. This storm appears to be weaker than the mid to late week storm, though locally heavy precipitation is possible.
- Beyond Sunday, uncertainty in the forecast increases, but active weather is favored to continue into next week, especially across northern California.
- Cold temperatures will return over the weekend and into early next week.

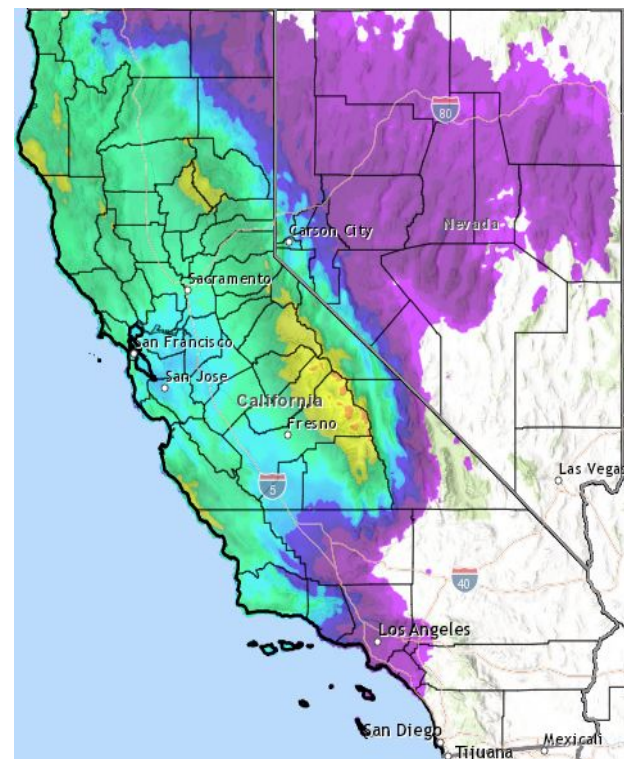


Daily Precipitation Forecast

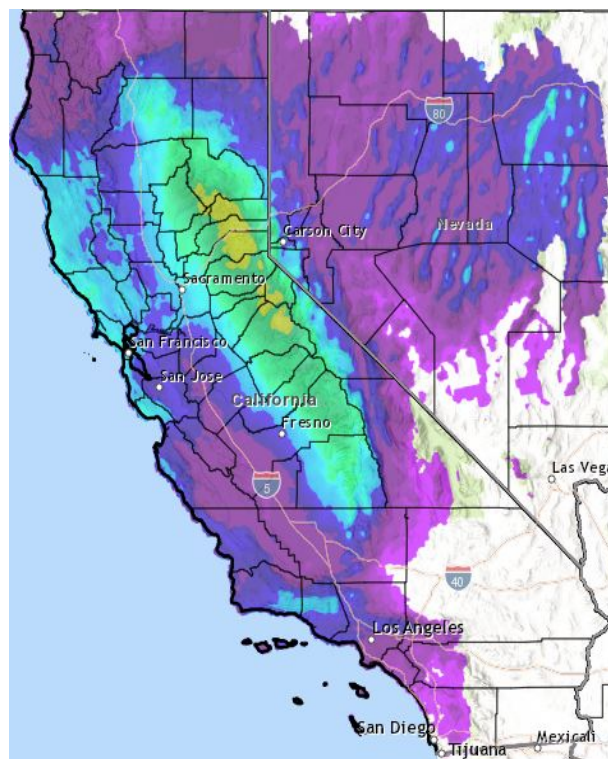
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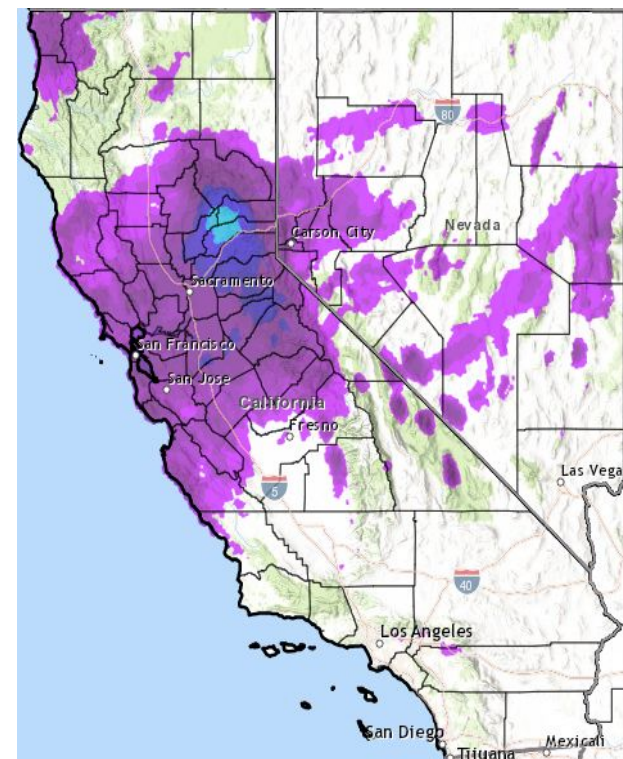
Wednesday, November 30



Saturday



Sunday



Monday

Important Note: Forecast precipitation amounts are an average for any particular location. Thunderstorms will produce locally much higher rainfall amounts.

Precipitation (inches)





Weather Outlook (6-14 Days)

Regional Operations Center

Western Region

Wednesday, November 30

6-10 Day Outlook (December 5 - December 9)

Temperatures

- Below normal temperatures are strongly favored statewide

Precipitation

- Above normal precipitation is favored across far northern California, while near normal precipitation is favored across the remainder of the state

8-14 Day Outlook (December 7 - December 13)

Temperatures

- Below normal temperatures are favored statewide

Precipitation

- Above normal precipitation is favored for northern and central California, with near normal precipitation favored across southern California

Impact Level Definition

1. **Impactful weather is not expected.**
2. **Potential threat to lives and property if no/incorrect actions are taken.**
 - a. Localized impacts on commerce possible.
 - b. Includes events that occur frequently.
3. **Potential threat to lives and property if no/incorrect actions are taken.**
 - a. Impacts on commerce possible.
 - b. Includes events that occur a few times per year.
4. **Actions likely needed to save lives and/or property.**
 - a. Significant impacts to commerce possible.
 - b. Includes events that occur infrequently.
5. **Actions required to save lives and/or property.**
 - a. Significant and extended impacts to commerce.
 - b. Includes exceptionally rare events.

